

Appl. No. 10/080,934
Amndt. dated May 10, 2004
Reply to Office Action of December 9, 2003

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (previously presented) A ticket transport machine for re-circulating cards, the machine comprising:

a transport and rotator, said transport and rotator comprising:

an input bezel for receiving a card from a user; and

a rotating transport carrier, coupled to said input bezel, for directing said card under a reader/writer antenna for determining the status of said card; and

a storage area, coupled to said transport and rotator, for storing and re-circulating said card, the status of said card determines where said card will be stored said storage area comprising:

a first bin:

a second bin, coupled to said first bin, said card input by said user through the input bezel stored in said first or second bin

a first stacker, coupled to said second bin and

a second stacker, coupled to said first stacker, wherein said

first stacker and said second stacker having first and second feeder mechanisms separate a top card from a card stack and move said top card through a guide channel into said transport and rotator.

Appl. No. 10/080,934
Amdt. dated May 10, 2004
Reply to Office Action of December 9, 2003

PATENT

2. (cancelled)
3. (currently amended) The ticket transport machine of claim 2 1, wherein if said card is damaged or is unable to communicate with said reader/writer antenna, said card is transported into said first bin.
4. (original) The ticket transport machine of claim 3, further comprising:

a host computer, coupled to said transport and rotator, for processing information retrieved from said card; and

a micro controller board, coupled to said host computer, for receiving the status of said card from said reader/writer antenna.
5. (original) The ticket transport machine of claim 4, further comprising:

a reader/writer control, coupled to said reader/writer antenna, for instructing said reader/writer antenna whether to encode or read information from said card.
6. (previously presented) The ticket transport machine of claim 5, wherein said user determines where said card will be dispensed from said machine.
7. (original) The ticket transport machine of claim 6, wherein said first stacker comprises a first drive mechanism for raising and lowering said card stack located in said first stacker.
8. (original) The ticket transport machine of claim 7, wherein said first drive mechanism comprises a first controller and a first elevator for raising and lowering said card stack.
9. (original) The ticket transport machine of claim 6, wherein said second stacker includes a second drive mechanism for raising and lowering said card stack located in said second stacker.

Appl. N . 10/080,934

PATENT

Amdt. dated May 10, 2004

Reply to Office Action of December 9, 2003

10. (original) The ticket transport machine of claim 9, wherein said second drive mechanism includes a second controller and a second elevator for raising and lowering said card stack.

11. (original) The ticket transport machine of claim 1, wherein said card is selected from a group consisting of smart cards, magnetic cards and security passes.

12. (previously presented) A ticket transport machine for re-circulating cards, the machine comprising:

a transport and rotator, said transport and rotator comprising:

an input bezel for receiving a card from a user; and

a reader/writer antenna, coupled to the input bezel, for determining the status of said card; and

a storage area, coupled to said transport and rotator, for storing and re-circulating said card, the status of said card determines where said card will be stored, said storage area comprising:

a first bin;

a second bin, coupled to said first bin, said card input by said user through the input bezel stored in said first or second bin;

a first stacker, coupled to said second bin; and

a second stacker, coupled to said first stacker, wherein said first stacker and said second stacker having first and second feeder mechanisms separate a top card from a card stack and move said top card through a guide channel into said transport and rotator.

Appl. No. 10/080,934
Amtd. dated May 10, 2004
Reply to Office Action of December 9, 2003

PATENT

13. (original) The transport machine of claim 12, further comprising a rotating transport carrier, coupled to said input bezel, for directing said card under said reader/writer antenna.

14. (cancelled)

15. (original) The ticket transport machine of claim ~~13~~14, wherein if said card is damaged or is unable to communicate with said reader/writer antenna, said card is transported into said first bin.

16. (original) The ticket transport machine of claim 15, further comprising:

a host computer, coupled to said transport and rotator, for processing information retrieved from said card; and

a micro controller board, coupled to said host computer, for receiving the status of said card from said reader/writer antenna.

17. (original) The ticket transport machine of claim 16, further comprising:

a reader/writer control, coupled to said reader/writer antenna, for instructing said reader/writer antenna whether to encode or read information from said card.

18. (previously presented) The ticket transport machine of claim 17, wherein said user determines where said card will be dispensed from said machine.

19. (original) The ticket transport machine of claim 18, wherein said first stacker comprises a first drive mechanism for raising and lowering said card stack located in said first stacker.

20. (original) The ticket transport machine of claim 19, wherein said first drive mechanism comprises a first controller and a first elevator for raising and lowering said card stack.

Appl. N . 10/080,934
Amdt. dated May 10, 2004
Reply to Office Action of December 9, 2003

PATENT

21. (original) The ticket transport machine of claim 18, wherein said second stacker includes a second drive mechanism for raising and lowering said card stack located in said second stacker.

22. (original) The ticket transport machine of claim 21, wherein said second drive mechanism includes a second controller and a second elevator for raising and lowering said card stack.

23. (original) The ticket transport machine of claim 12, wherein said card is selected from a group consisting of smart cards, magnetic cards and security passes.

24. (currently amended) The machine of claim 1, wherein said top card is separated from said card stack if said user requests a new card from the machine.

25. (currently amended) The machine of claim 12, wherein said top card is separated from said card stack if said user requests a new card from the machine.

26. (new) A ticket transport machine, comprising:

a transport and rotator, the transport and rotator, comprising:

an input bezel for receiving a card from a user; and

a pivotable transport carrier, coupled to the input bezel, for directing an inserted card adjacent to a reader/writer antenna for determining the status of the card; and

a storage area, coupled to the transport and rotator, for storing or recirculating the card, with the status of the card determining where the card will be stored, a storage area comprising:

at least one stacker coupled to at least one bin, the stacker and the bin having feeder mechanisms to separate a card from a card stack and to move the card

Appl. No. 10/080,934

Amdt. dated May 10, 2004

Reply to Office Action of December 9, 2003

PATENT

through a guide channel into the transport and rotator for dispensing the card from the ticket transport machine.